

Graco ULTRA 395 PC

Graco Ultra 395 PC Stand Electric Airless Paint Sprayer User Manual

Brand: Graco

Model: ULTRA 395 PC

INTRODUCTION

The Graco Ultra 395 PC Stand Electric Airless Paint Sprayer, model ULTRA 395 PC, is designed for professional painting applications, offering consistent performance and durability. This manual provides essential information for the safe and effective operation, setup, maintenance, and troubleshooting of your sprayer.

Key Features:

- **SmartControl 1.0 Pressure Control:** Ensures a consistent spray fan without fluctuation by constantly monitoring performance and adjusting motor speed to match tip size and spraying needs. Ideal for fine finish and low overspray applications.
- **Durable Endurance Chromex Piston Pump:** Engineered for extended life, lasting significantly longer than comparable pumps. Features Long Life V-Max Blue Packings, a Chromex rod, and a hardened stainless steel cylinder.
- **QuikAccess Intake Valve:** Facilitates faster cleaning and maintenance.
- **Durable TEFC DC Motor:** Provides high torque for maximum power across all painting applications, enabling efficient work completion.

SETUP

Proper setup is crucial for optimal performance and safety. Always ensure the sprayer is on a stable, level surface before beginning setup.

1. **Unpacking and Inspection:** Carefully remove all components from the packaging. Inspect the sprayer, hose, gun, and accessories for any signs of damage.
2. **Hose Connection:** Connect the high-pressure hose to the sprayer's fluid outlet and to the spray gun. Ensure all connections are tight to prevent leaks.
3. **Tip Installation:** Install the appropriate spray tip into the spray gun. Refer to your paint manufacturer's recommendations for tip size.

4. **Power Connection:** Connect the sprayer to a grounded electrical outlet. Ensure the power source meets the sprayer's requirements.
5. **Priming:** Follow the priming procedure outlined in the detailed Graco manual to prepare the pump for operation and remove air from the system. This typically involves placing the suction tube into the paint and the return tube into a waste bucket, then cycling the prime/spray valve.



Image: The Graco Ultra 395 PC sprayer with its blue high-pressure hose and spray gun, ready for setup. This image shows the complete system components.

OPERATING

Operating the Graco Ultra 395 PC requires understanding its controls and proper spraying techniques for best results.

1. **Pressure Adjustment:** Use the SmartControl 1.0 system to set the desired pressure. Start with a lower pressure and gradually increase until a consistent spray pattern is achieved without tails.
2. **Spraying Technique:** Maintain a consistent distance from the surface (typically 10-12 inches) and move the gun parallel to the surface. Overlap each pass by approximately 50% to ensure even coverage.
3. **Trigger Control:** Engage the trigger fully at the beginning of each pass and release at the end. Avoid feathering the

trigger.

4. **Material Compatibility:** The sprayer is designed for a wide range of coatings. Always ensure the material is properly thinned (if required) and strained to prevent clogs.



Image: A person demonstrating the portability of the Graco Ultra 395 PC sprayer by carrying it using its integrated handle. This highlights its compact design for ease of transport.

MAINTENANCE

Regular maintenance is essential to prolong the life of your Graco Ultra 395 PC sprayer and ensure consistent

performance. Neglecting cleaning can lead to significant issues.

- **Immediate Cleaning After Use:** The most critical maintenance step is thorough cleaning immediately after each use. Flush the system with appropriate cleaning solution (water for latex, mineral spirits for oil-based paints) until the fluid runs clear.
- **Filter Cleaning:** Regularly clean or replace the gun filter and manifold filter to prevent clogs and maintain spray quality.
- **Tip Maintenance:** Clean spray tips after each use. If a tip becomes clogged during operation, use the reversible tip feature to clear it.
- **Pump Protection:** For long-term storage, use a pump protector fluid to prevent corrosion and keep packings lubricated.
- **QuikAccess Intake Valve:** Periodically check and clean the QuikAccess intake valve to ensure proper function and prevent paint buildup, which can affect pressure and priming.

TROUBLESHOOTING

This section addresses common issues you might encounter with your Graco Ultra 395 PC sprayer.

Problem	Possible Cause	Solution
No Pressure / Low Pressure	Clogged filter or tip; Air in system; Worn packings; Intake valve obstruction.	Clean or replace filters/tip. Re-prime the sprayer. Inspect and clean the QuikAccess intake valve for hardened paint buildup. If packings are worn, professional service may be required.
Pulsating Spray	Air in system; Clogged filter; Worn spray tip.	Re-prime the sprayer. Clean or replace filters. Replace worn spray tip.
Sprayer Runs Continuously	Air leak; Worn spray tip; Pressure sensor issue.	Check all connections for leaks. Replace worn spray tip. If the issue persists, contact Graco support.
Poor Spray Pattern (Tails)	Insufficient pressure; Worn spray tip; Material too thick.	Increase pressure. Replace worn spray tip. Thin material according to manufacturer's instructions.

For more detailed troubleshooting or issues not listed here, refer to the comprehensive Graco user manual or contact Graco customer support.

SPECIFICATIONS

Attribute	Detail
Brand	Graco
Model Name	Graco Ultra 395 PC
Item Model Number	ULTRA 395 PC
Color	Blue
Recommended Uses	Painting

Attribute	Detail
Material	Stainless Steel
Item Weight	54 Pounds
Product Dimensions	16"W x 18.5"H
Power Source	Corded Electric
Included Components	Hose
UPC	755652818564
Manufacturer	GRACO

WARRANTY AND SUPPORT


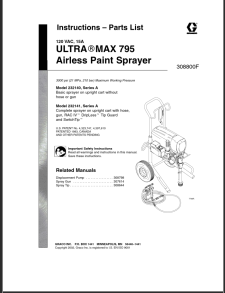
Graco products are built for durability and performance. For specific warranty information regarding your Graco Ultra 395 PC sprayer, please refer to the documentation included with your purchase or visit the official Graco website. Optional protection plans are available for extended coverage, such as 3-Year and 4-Year Protection Plans. For customer support, technical assistance, or to inquire about service, please contact Graco directly or visit their official store page:








Visit the Official Graco Store on Amazon



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Related Documents - ULTRA 395 PC

	<p>Graco Electric Airless Sprayer Operation and Parts Manual</p> <p>Comprehensive guide to operating and maintaining Graco electric airless sprayers, including models like Ultra 395 PC, Ultimate NOVA 395 PC, and Classic S series. Covers safety, setup, operation, maintenance, and troubleshooting.</p>
	<p>Graco Ultra Max 795 Airless Paint Sprayer: Instructions and Parts List</p> <p>Comprehensive instructions, parts list, troubleshooting guide, and repair procedures for the Graco Ultra Max 795 Airless Paint Sprayer (Models 232140, 232141). Covers setup, operation, maintenance, and component replacement.</p>

<div> <div>Operation, Parts, Repair</div> <div>  </div> <div>695 Electric Airless Sprayer</div> <div>3A000A</div> <div> <p>For Product Safety, See page 1 of this manual for important safety information. For Product Safety, See page 1 of this manual for important safety information.</p> <p>Read and follow the instructions carefully. Do not use the sprayer until you are familiar with the instructions.</p> </div> <div>  </div> </div>	<div> Graco 695 Electric Airless Sprayer: Operation, Parts, and Repair Manual </div> <div> <p>Comprehensive manual for the Graco 695 Electric Airless Sprayer, covering operation, parts identification, setup, startup, maintenance, troubleshooting, and repair procedures. Includes safety warnings and technical specifications.</p> </div>
<div> <div>  </div> <div>  </div> </div>	<div> Graco Magnum GX19 Sprayer Quick Guide: Setup, Operation, and Maintenance </div> <div> <p>Concise guide for Graco Magnum GX19 sprayer, covering setup, startup, spraying, cleanup, and storage. Includes safety warnings and operational tips for airless spray painting.</p> </div>
<div> <div>E-Z REFERENCE</div> <div>PT 2500</div> <div>  </div> <div> <p>Technical Data</p> <p>Model: PT 2500</p> <p>Weight: 15.5 lbs (7.0 kg)</p> <p>Power: 120V AC, 60Hz, 1.5A</p> <p>Flow Rate: 0.25 GPM (9.5 LPM)</p> <p>Pressure: 2500 PSI (172.4 bar)</p> <p>Motor: 1/2 HP (0.37 kW)</p> <p>Warranty: 3 Year</p> </div> </div>	<div> Graco PT 2500 Airless Paint Sprayer: Technical Specs, Parts, and Application Guide </div> <div> <p>Quick reference guide for the Graco PT 2500 Airless Paint Sprayer. Includes detailed technical data, application notes, dimensions, and a comprehensive parts list with diagrams and assembly instructions.</p> </div>
<div> <div>Operation, Parts</div> <div>Electric Airless Sprayers</div> <div>  </div> <div>XX05493EN</div> <div> <p>For Product Safety, See page 1 of this manual for important safety information. For Product Safety, See page 1 of this manual for important safety information.</p> <p>Read and follow the instructions carefully. Do not use the sprayer until you are familiar with the instructions.</p> </div> <div>  </div> </div>	<div> Graco 390 Electric Airless Sprayer: Operation and Parts Manual </div> <div> <p>Comprehensive guide for Graco 390 Electric Airless Sprayers, covering operation, setup, safety instructions, troubleshooting, and parts identification for professional use.</p> </div>